### **Comparisons of Job Characteristics**

Focus Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196)

**Associated Occupation: Bindery Workers (51-5011)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

| << | Focus occupation element is much lower             |
|----|--|
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

96

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# Knowledge Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196)

Associated Occupation: Bindery Workers (51-5011)

| Associated Occupation's<br>Key Knowledge Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating |    | Evaluation of Focus Occupation                         |
|---|---------------------------------------|--------------------------------------|---------------------------------|----|--|
| Production and Processing                         | 6.0                                   | 9.7                                  | 13.5                            | >> | Current knowledge level is likely more than sufficient |
| Mechanical  | 6.8                                   | 8.9                                  | 11.3                            | >  | Current knowledge level is likely sufficient           |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196) Associated Occupation: Bindery Workers (51-5011)

| Associated Occupation's<br>Key Skills Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |                                       |
|--|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|---------------------------------------|
| Operation Monitoring                           | 6.6                                   | 11.0                                 | 11.0                            | 0                              | Current skill level may be sufficient |
| Operation and Control                          | 5.4                                   | 10.0                                 | 9.1                             | 0                              | Current skill level may be sufficient |
| Equipment Maintenance                          | 3.5                                   | 6.9                                  | 6.6                             | 0                              | Current skill level may be sufficient |
| Troubleshooting                                | 4.5                                   | 6.9                                  | 6.7                             | 0                              | Current skill level may be sufficient |
| Repairing                                      | 3.4                                   | 6.7                                  | 5.8                             | < /                            | A higher skill level may be required  |
| Equipment Selection                            | 3.3                                   | 5.4                                  | 5.4                             | 0                              | Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Abilities** 

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196) Associated Occupation: Bindery Workers (51-5011)

| Associated Occupation's<br>Key Abilities Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |  |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Control Precision                                 | 6.6                                   | 10.3                                 | 9.8                             | 0                              | Current ability level may be sufficient            |
| Manual Dexterity                                  | 6.5                                   | 9.8                                  | 8.5                             | <                              | Some improvement in abilities may be required      |
| Trunk Strength                                    | 5.7                                   | 9.7                                  | 7.6                             | <                              | Some improvement in abilities may be required      |
| Multilimb Coordination                            | 6.0                                   | 9.5                                  | 6.6                             | <<                             | Extensive improvement in abilities may be required |
| Static Strength                                   | 5.0                                   | 9.5                                  | 5.5                             | <<                             | Extensive improvement in abilities may be required |
| Auditory Attention                                | 5.9                                   | 9.3                                  | 8.8                             | 0                              | Current ability level may be sufficient            |
| Reaction Time                                     | 4.8                                   | 9.1                                  | 7.9                             | <                              | Some improvement in abilities may be required      |
| Rate Control                                      | 3.8                                   | 8.7                                  | 6.8                             | <                              | Some improvement in abilities may be required      |
| Gross Body Coordination                           | 3.9                                   | 6.6                                  | 4.0                             | <<                             | Extensive improvement in abilities may be required |
| Dynamic Strength                                  | 3.5                                   | 5.9                                  | 3.4                             | <<                             | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 91

Focus Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196) Associated Occupation: Bindery Workers (51-5011)

| Work Activities   | Exclusivity of Activity |
|---|-------------------------|
| Adjust production equipment/machinery setup                         | 25                      |
| Examine products or work to verify conformance to specifications    | 15                      |
| Install equipment or attachments on machinery or related structures | 48                      |
| Load or unload material or workpiece into machinery                 | 34                      |
| Load, unload, or stack containers, materials, or products           | 37                      |
| Maintain consistent production quality                              | 50                      |
| Maintain or repair industrial or related equipment/machinery        | 39                      |
| Monitor production machinery/equipment operation to detect problems | 27                      |
| Move or fit heavy objects   | 8                       |
| Read work order, instructions, formulas, or processing charts       | 9                       |
| Set up production equipment or machinery                            | 51                      |
| Use hand or power tools   | 2                       |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196) Associated Occupation: Bindery Workers (51-5011)

**Tools and Technologies** 

Exclusivity

Tools and technology data is unavailable for one or both occupations

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.